

FIGURE 1

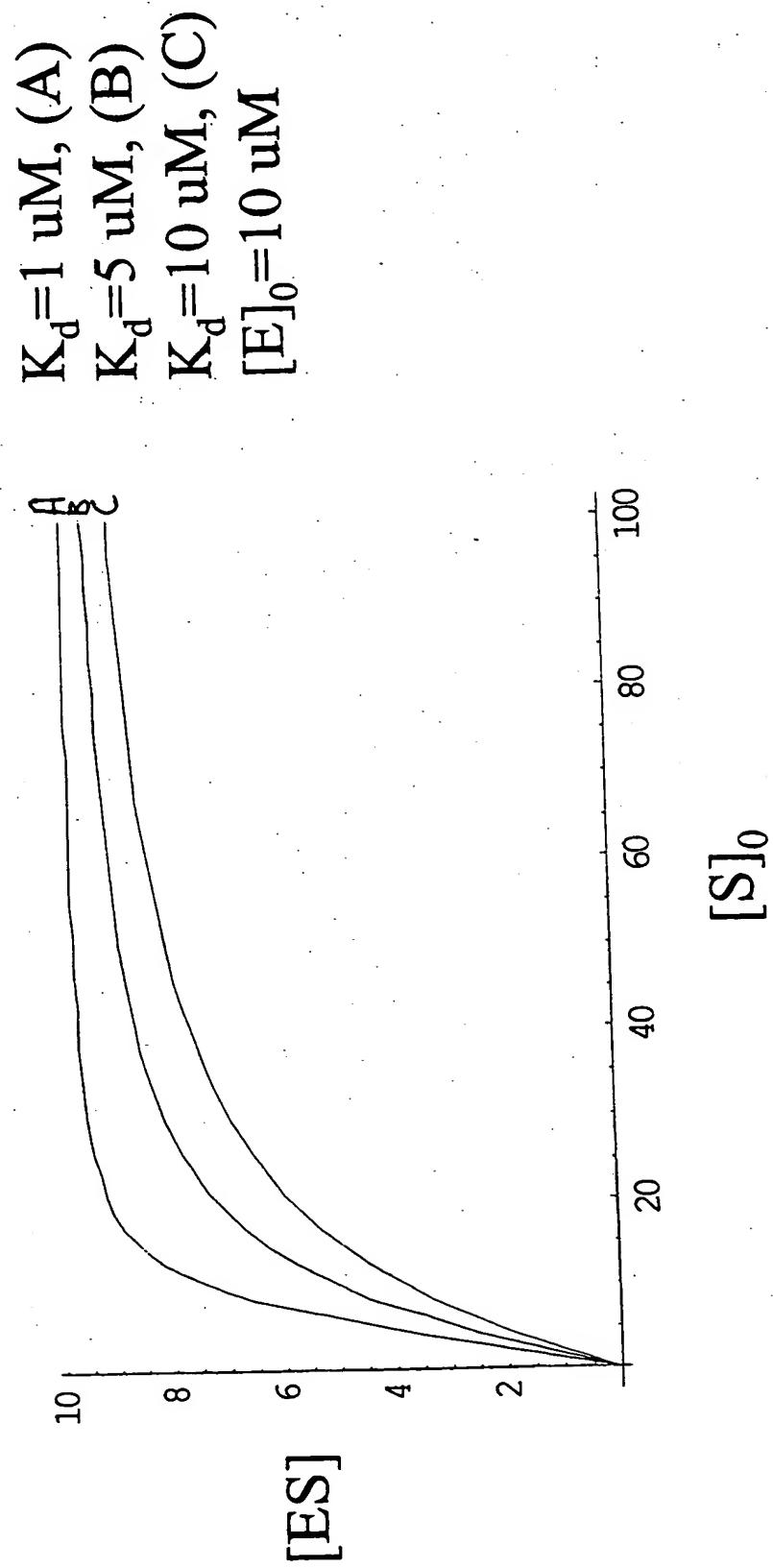


FIGURE 2

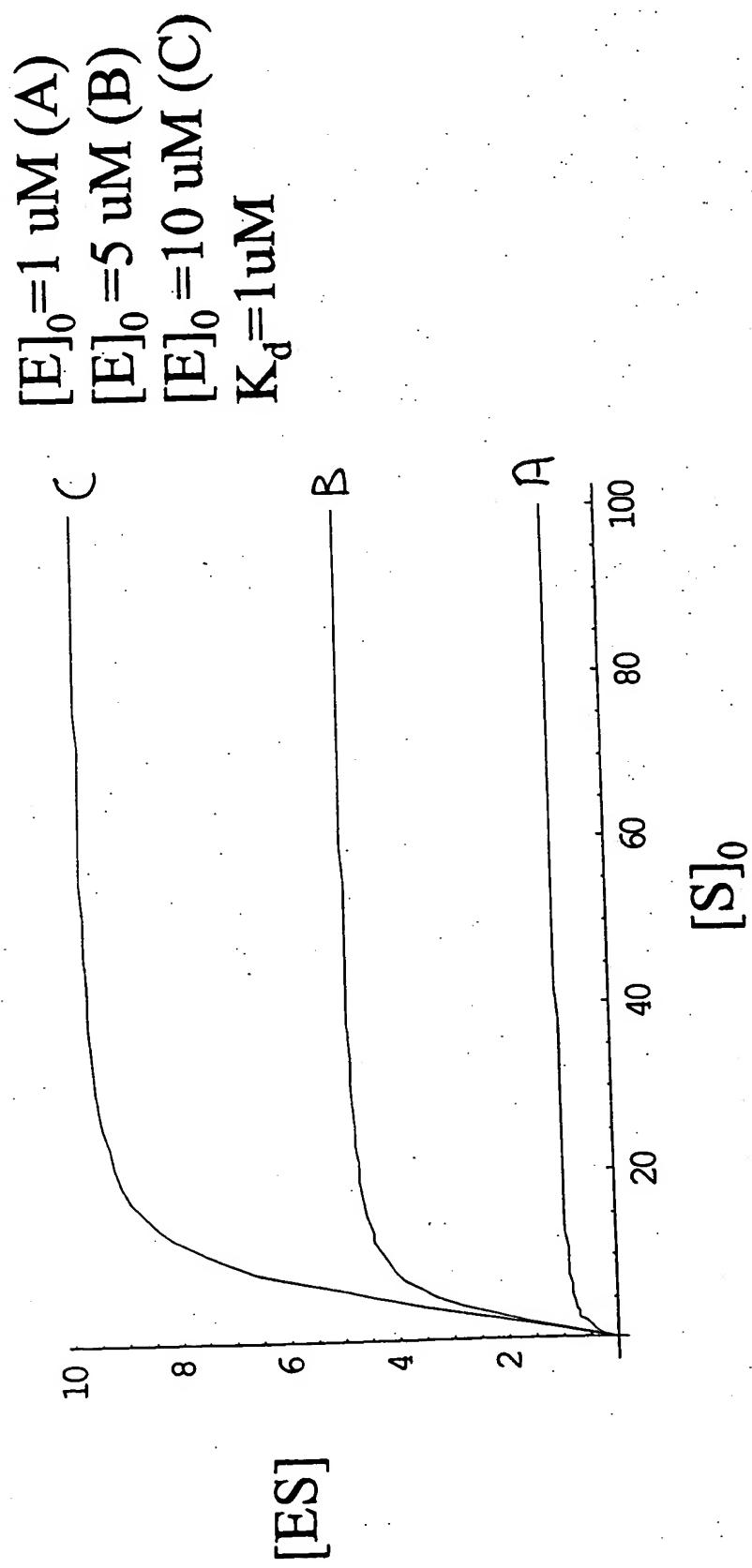


FIGURE 3

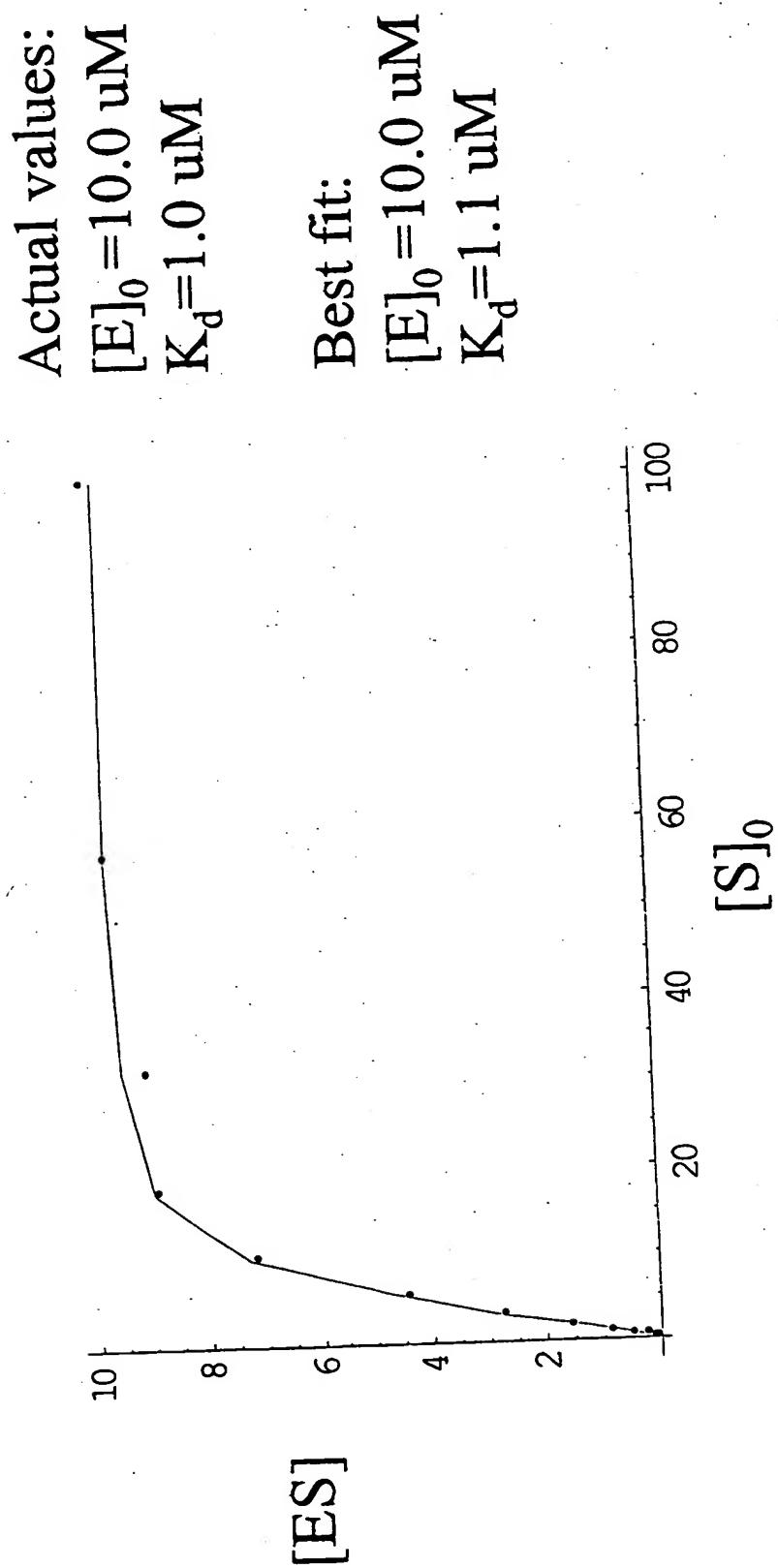
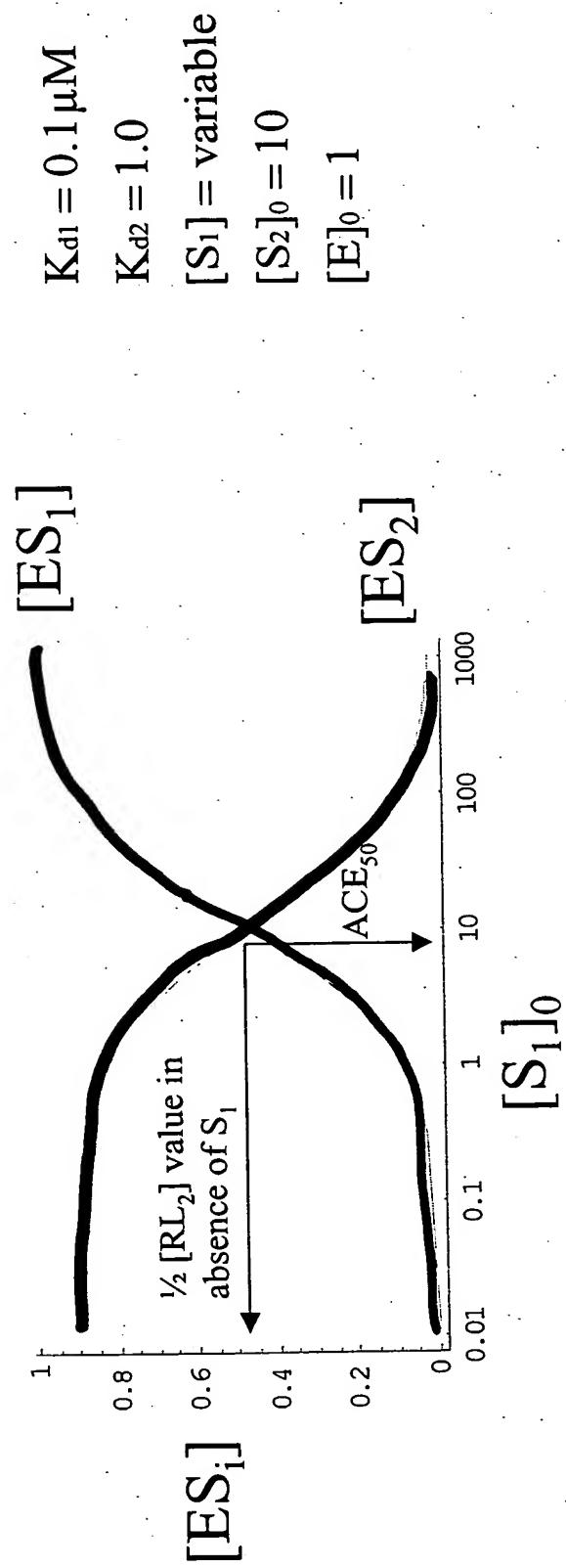
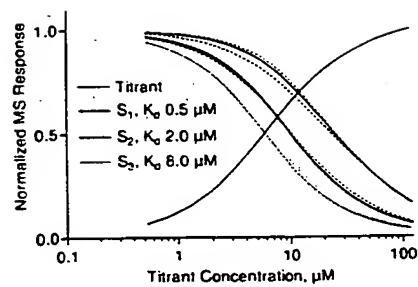


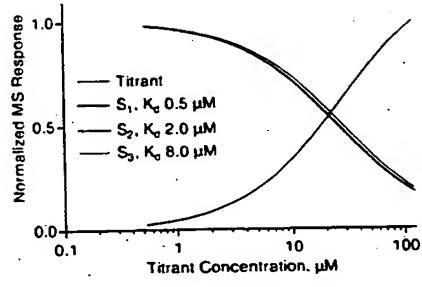
FIGURE 4



**FIGURE 5A**



**FIGURE 5B**



Matter No.: 10645-045001  
**FIGURE 6** Applicant(s): Allen D. Annis, et al.  
LIGAND ANALYSIS

FIGURE 7

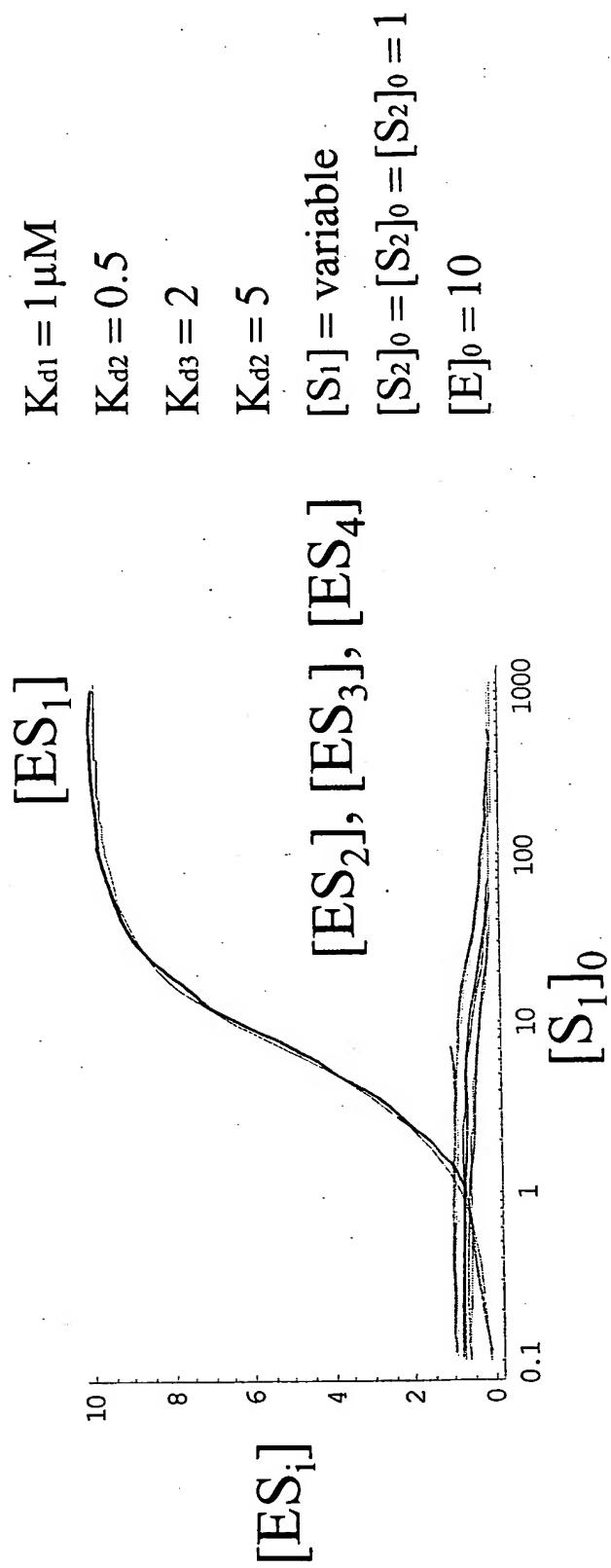


FIGURE 8

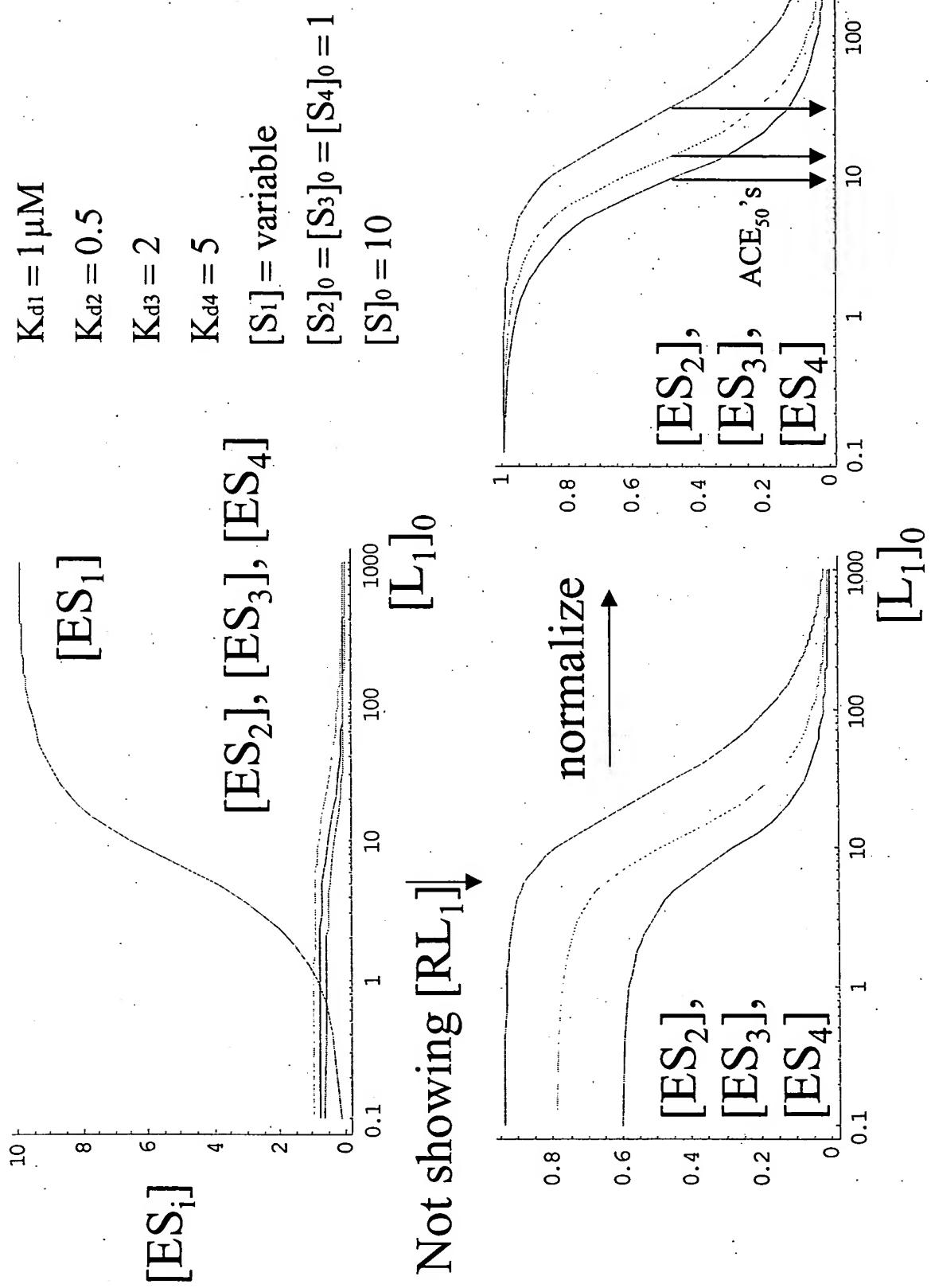
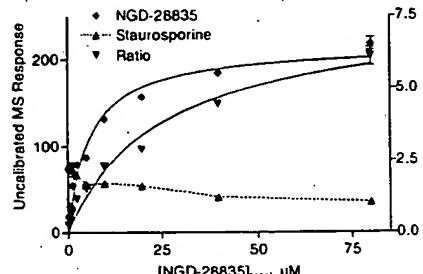
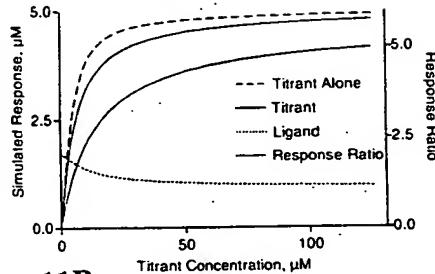


Figure-5 print.psd

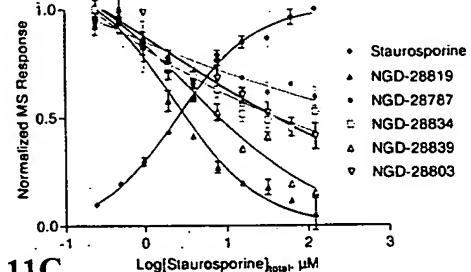
**FIGURE 10**



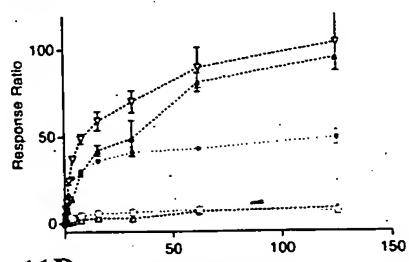
**FIGURE 9**



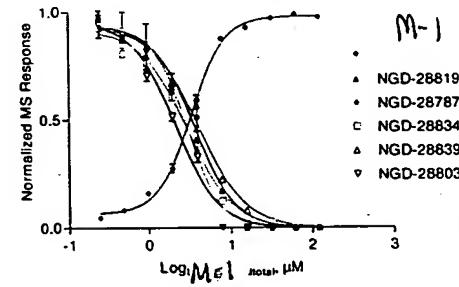
**FIGURE 11A**



**11B**



**11C**



**11D**

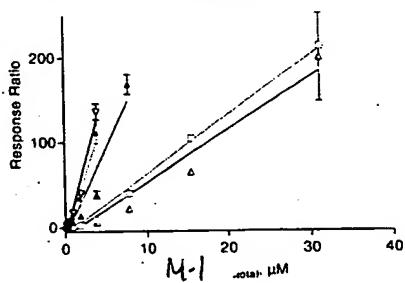
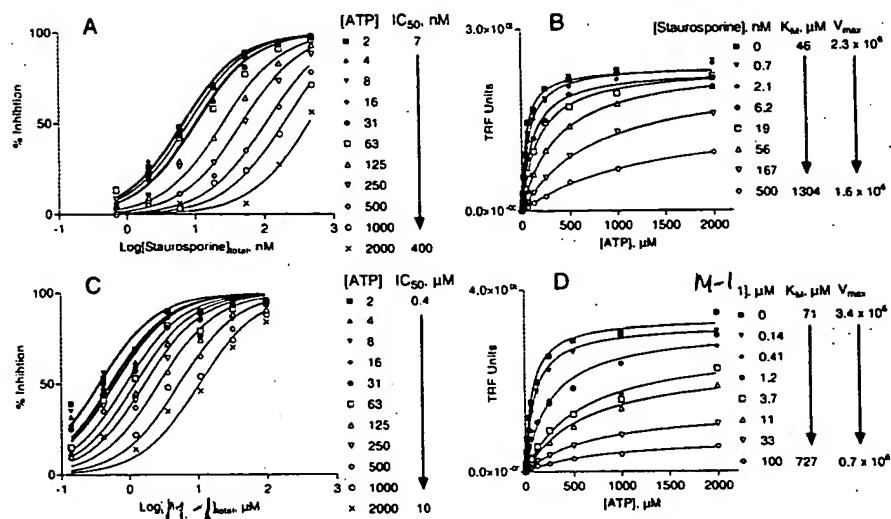


FIGURE 12



**FIGURE 13**

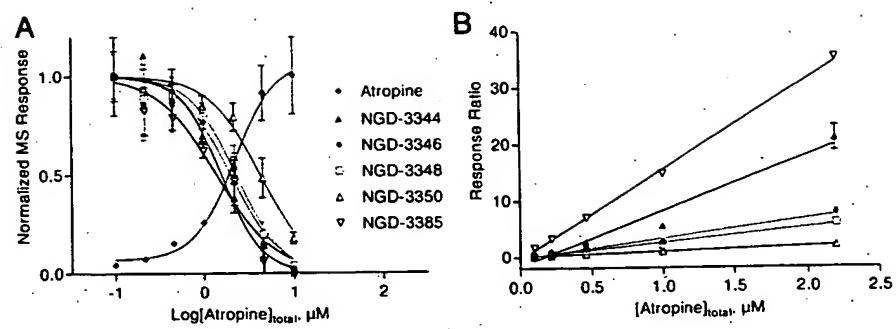


FIGURE 14

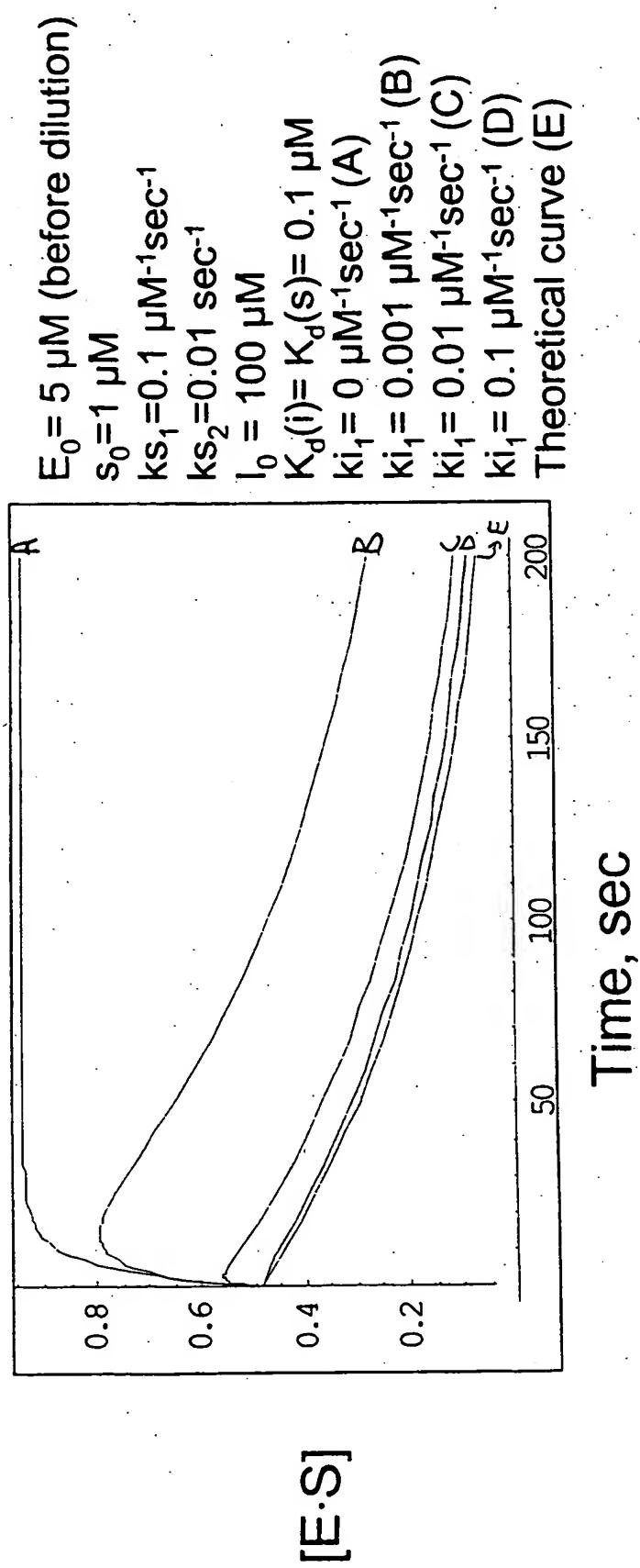


FIGURE 15

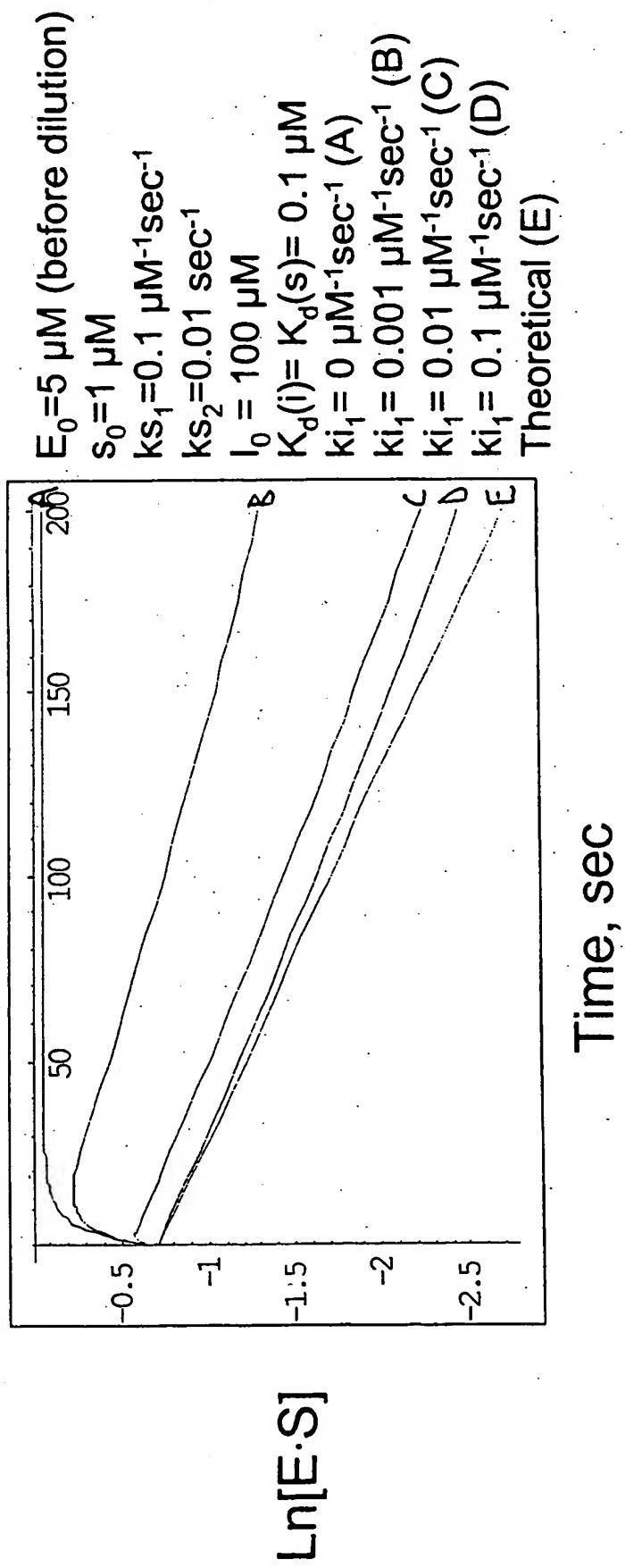


FIGURE 16

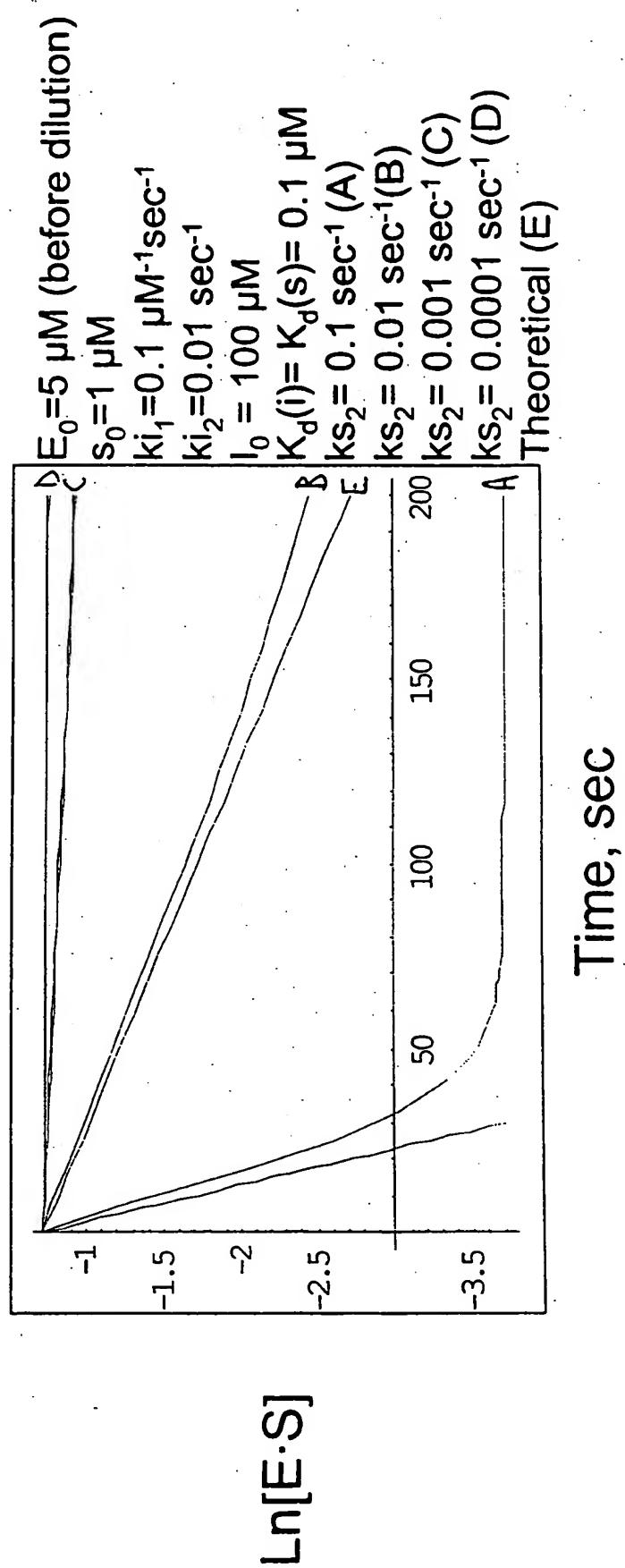


FIGURE 17

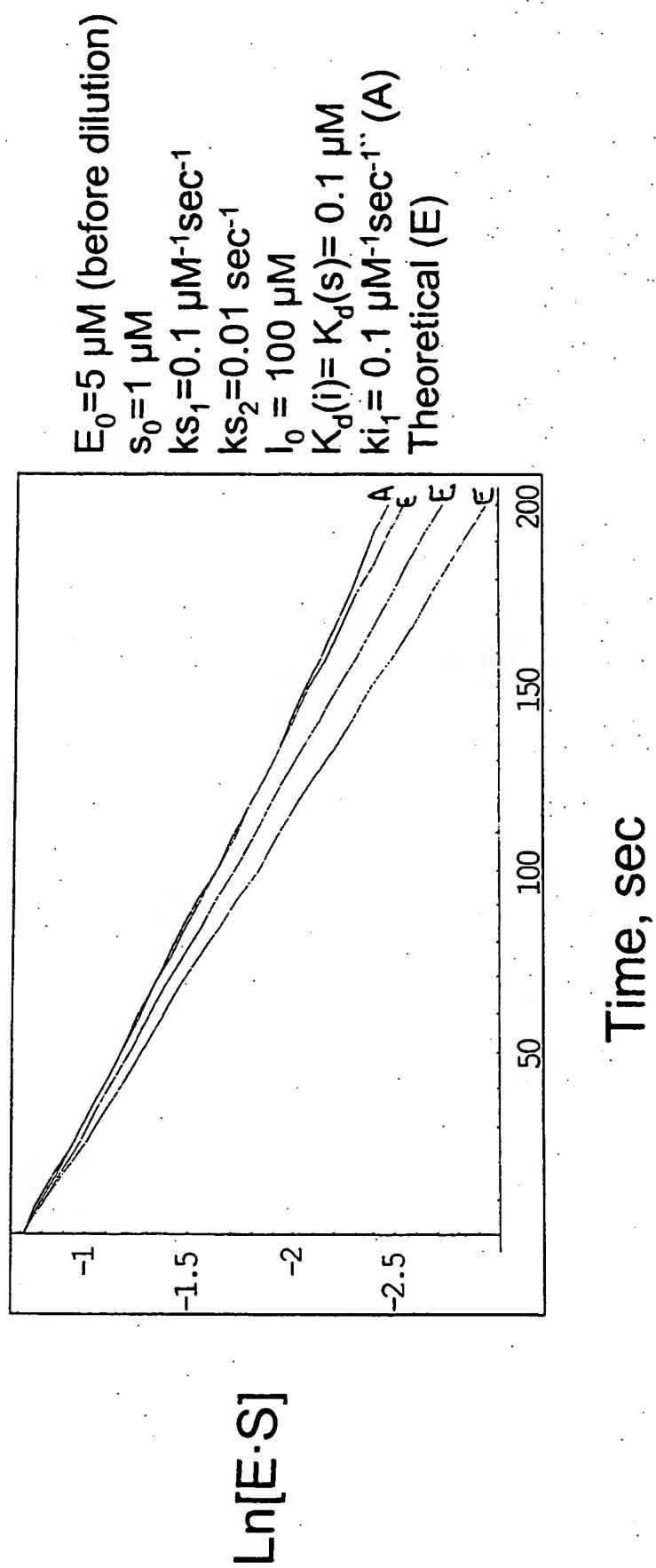
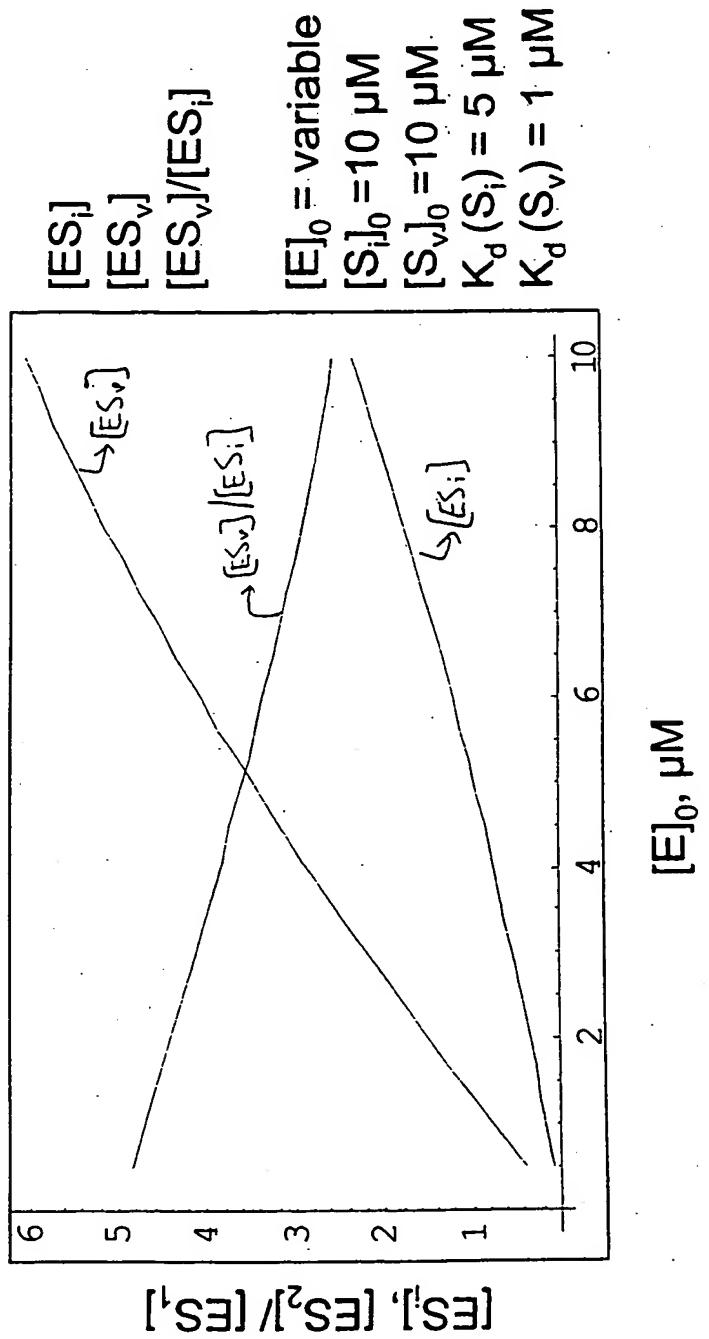


FIGURE 18



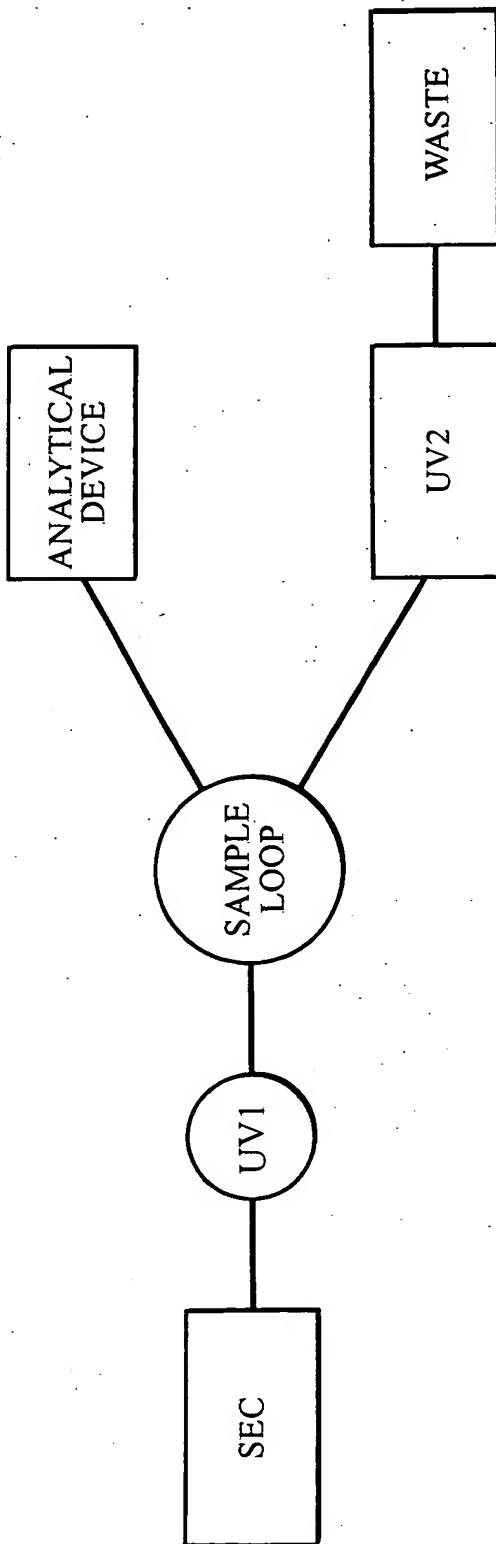
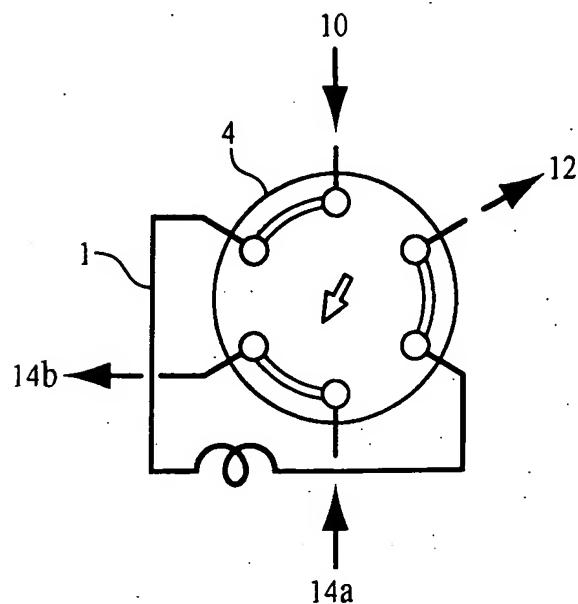
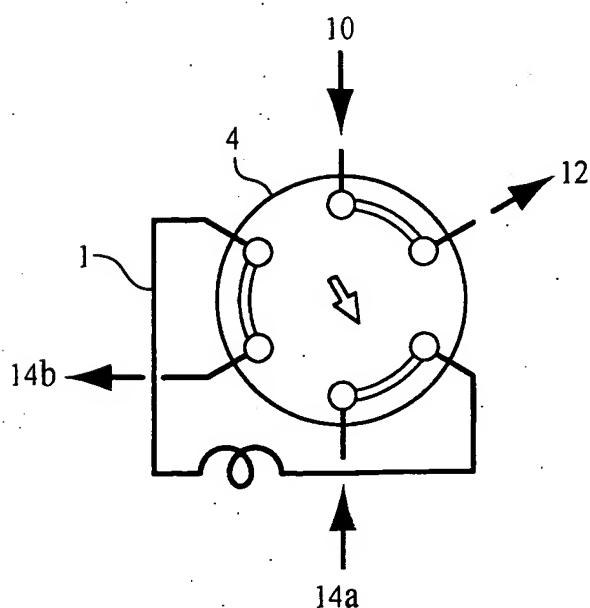


FIGURE 19



**FIGURE 20A**



**FIGURE 20B**

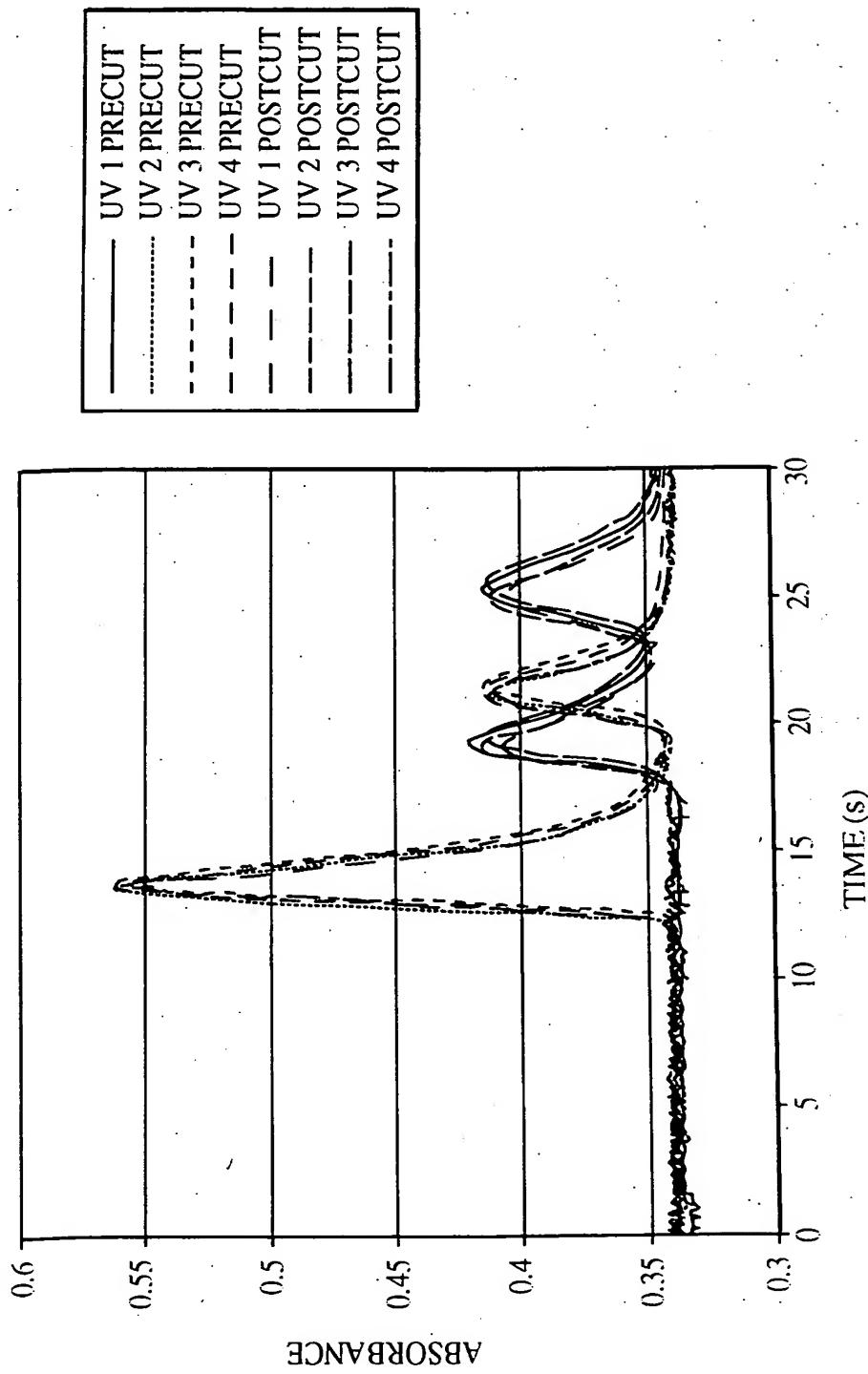
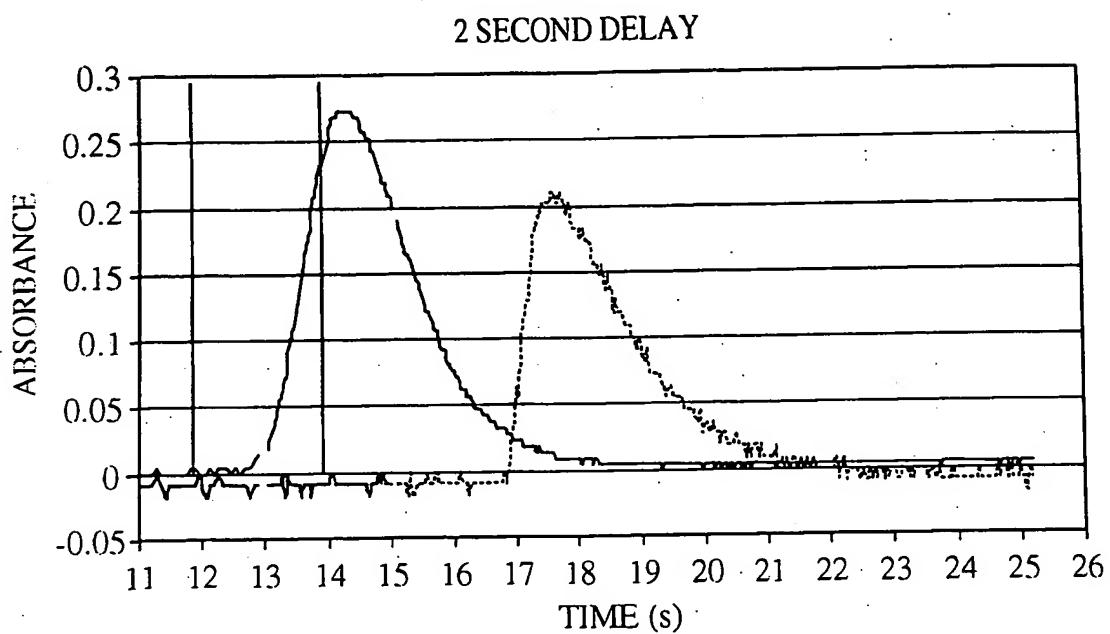
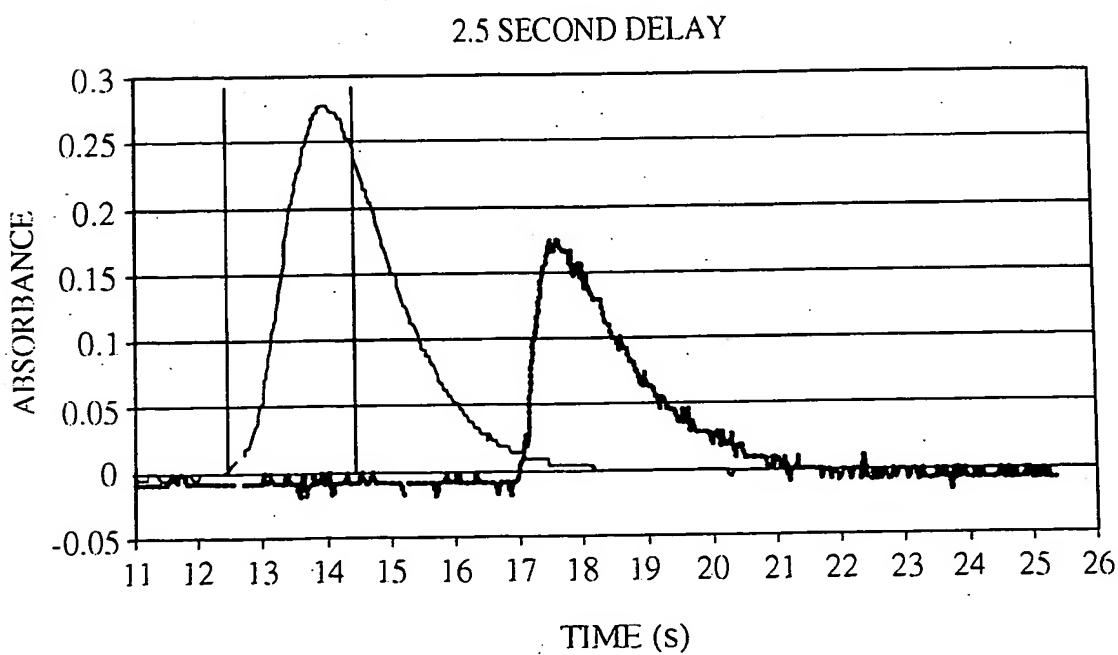


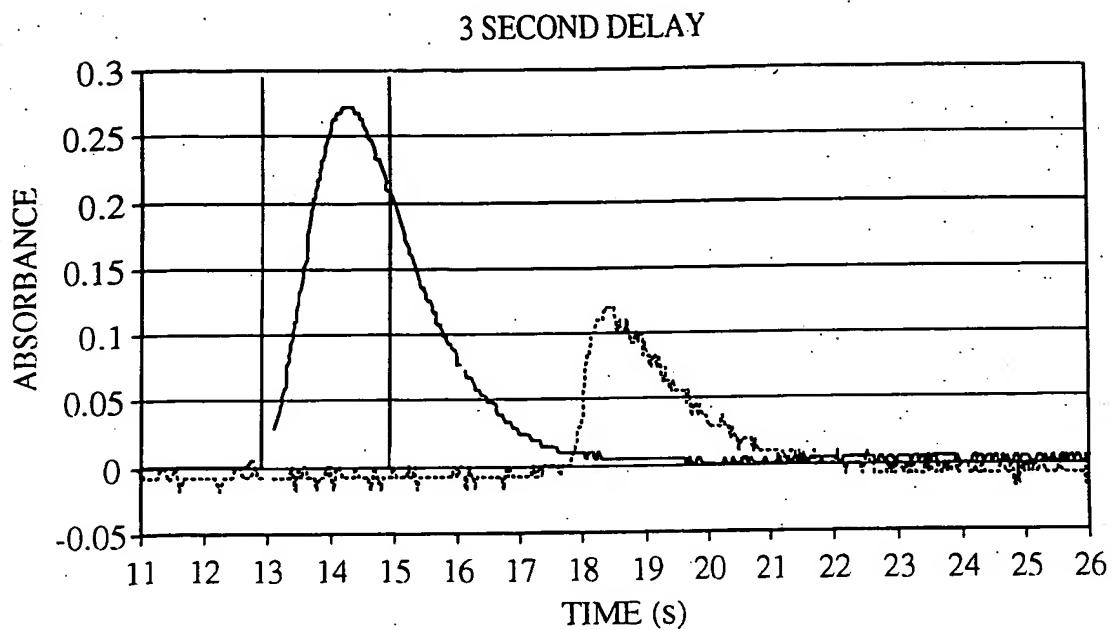
FIGURE 21



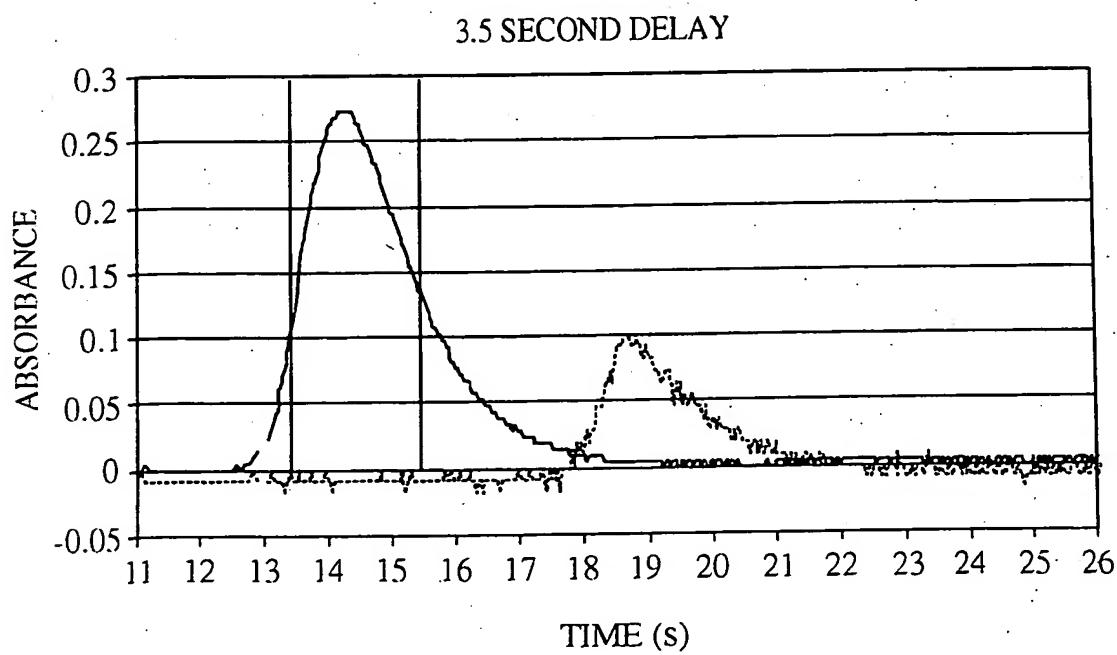
**FIGURE 22A**



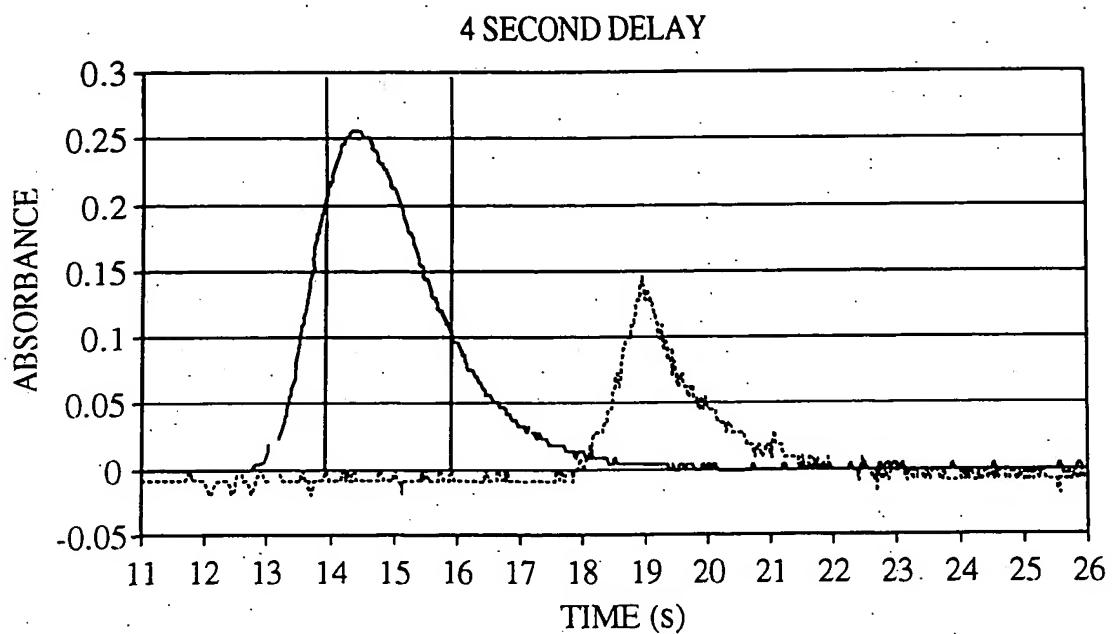
**FIGURE 22B**



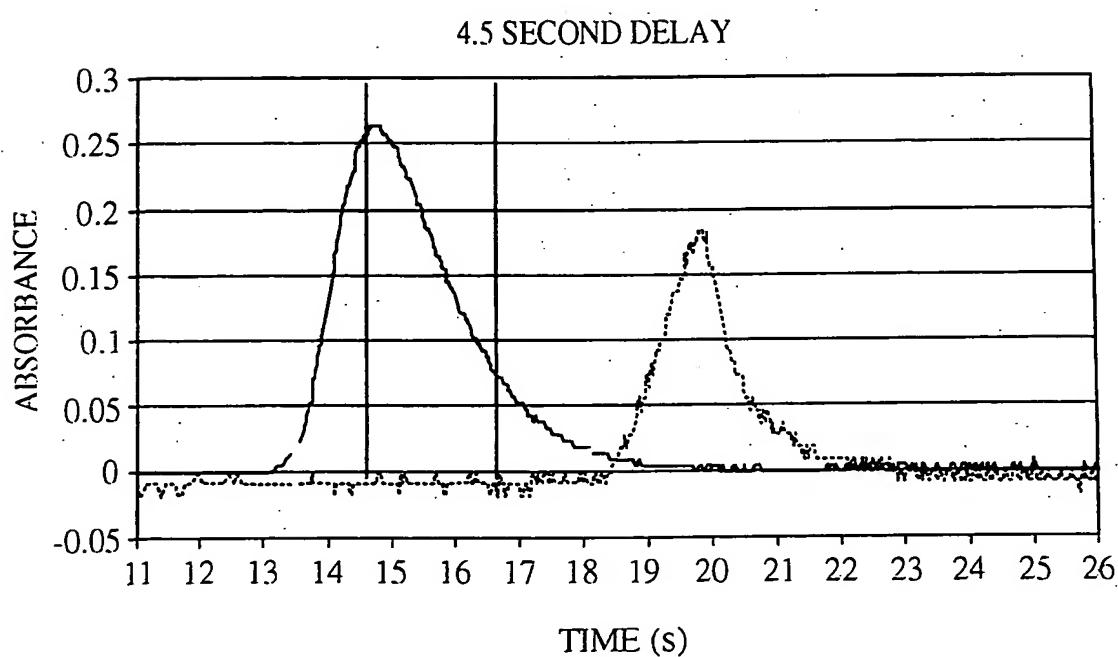
**FIGURE 22C**



**FIGURE 22D**



**FIGURE 22E**



**FIGURE 22F**

FIGURE 23

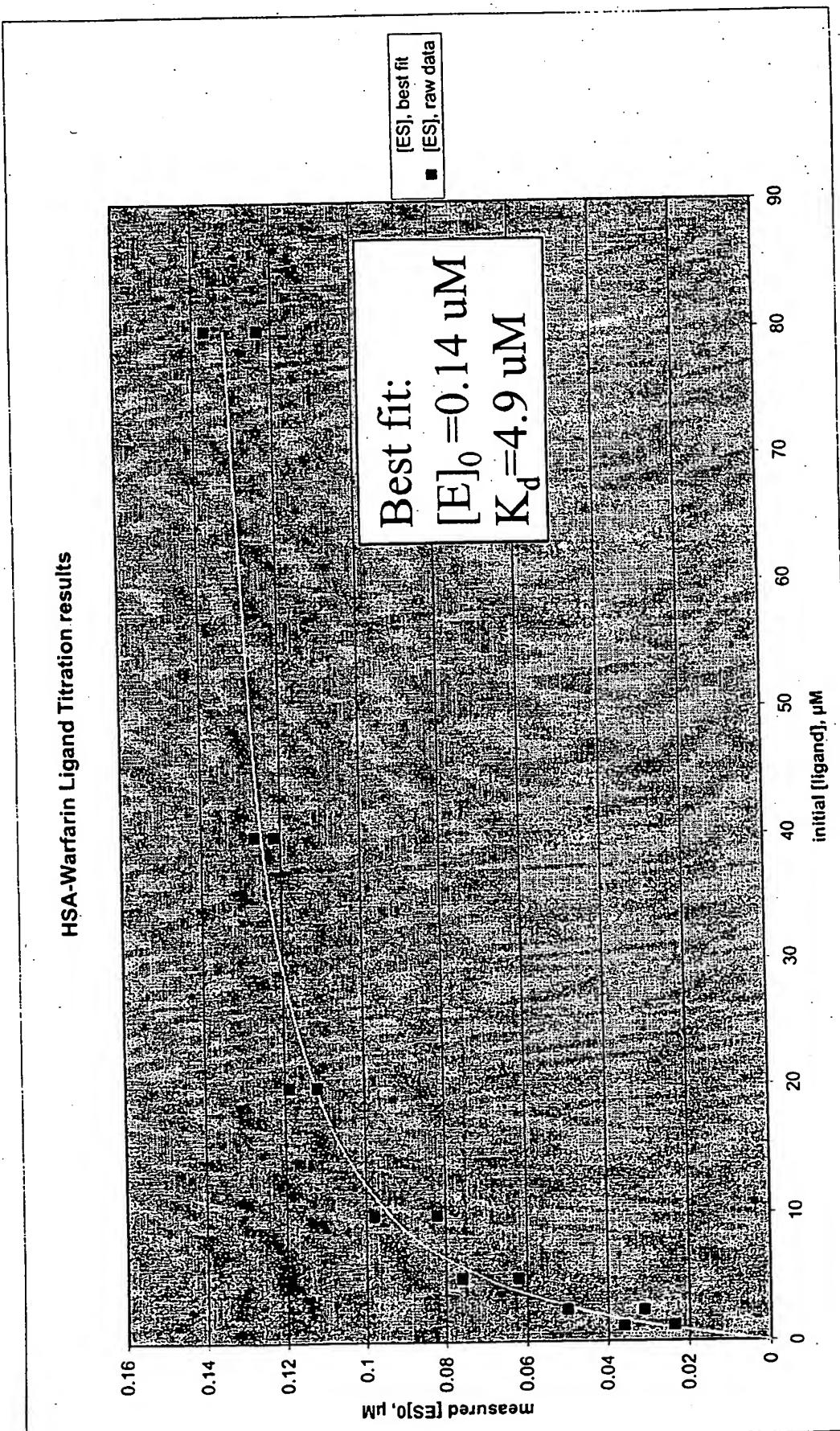


FIGURE 24

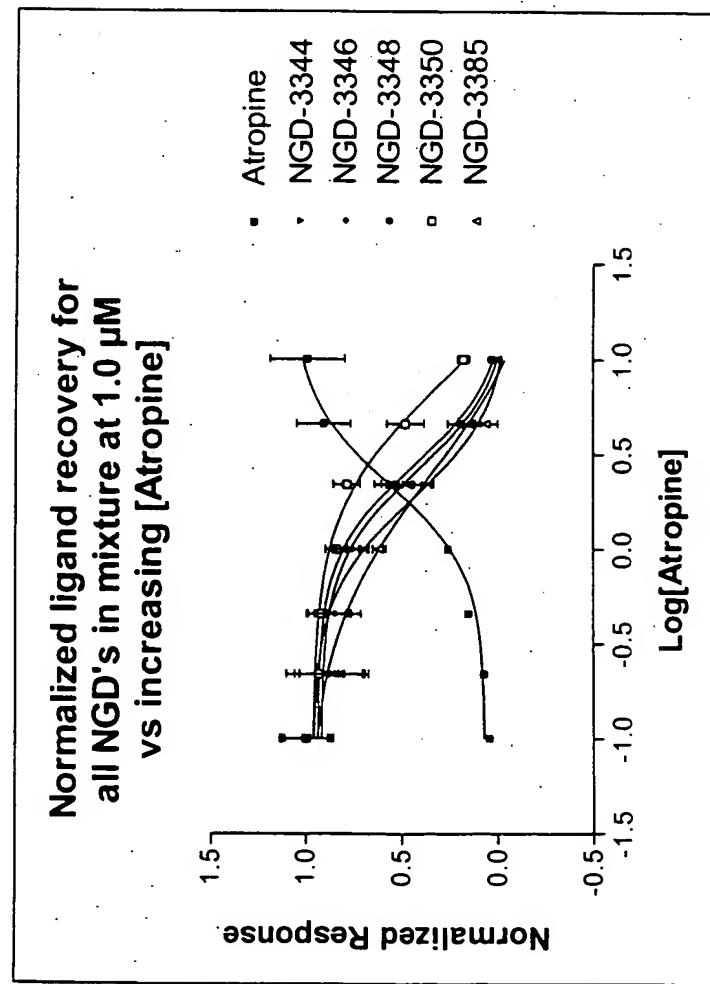


FIGURE 25

- Comparison of NGD-3344 (weak) and NGD-3350 (strong) ligands shown
- $K_d$  of ligands in mixture calculated from ACE<sub>50</sub> given  $K_d$  of inhibitor (0.010  $\mu\text{M}$ ) & protein concentration = 2.0  $\mu\text{M}$
- 

	ACE <sub>50</sub> , $\mu\text{M}$	$K_d$ , $\mu\text{M}$
NGD-3344	1.8	0.75
NGD-3346	2.6	0.20
NGD-3348	2.7	0.19
NGD-3350	7.1	0.03
NGD-3385	2.3	0.30

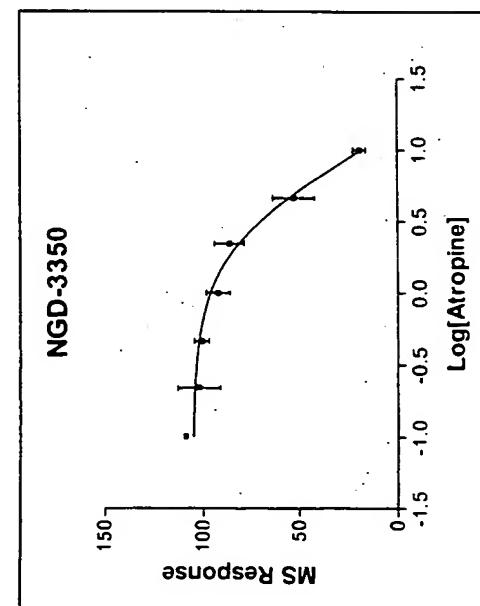
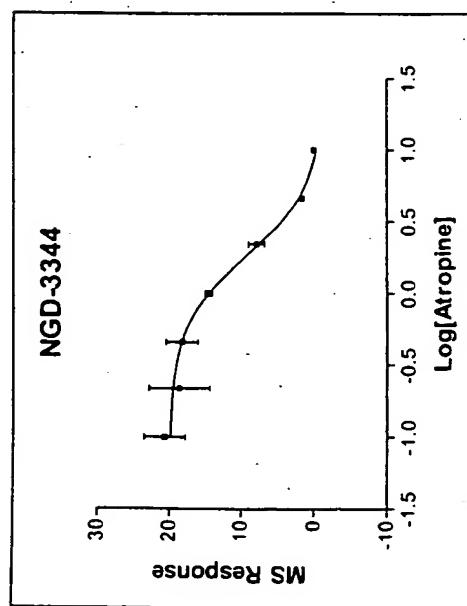


FIGURE 26

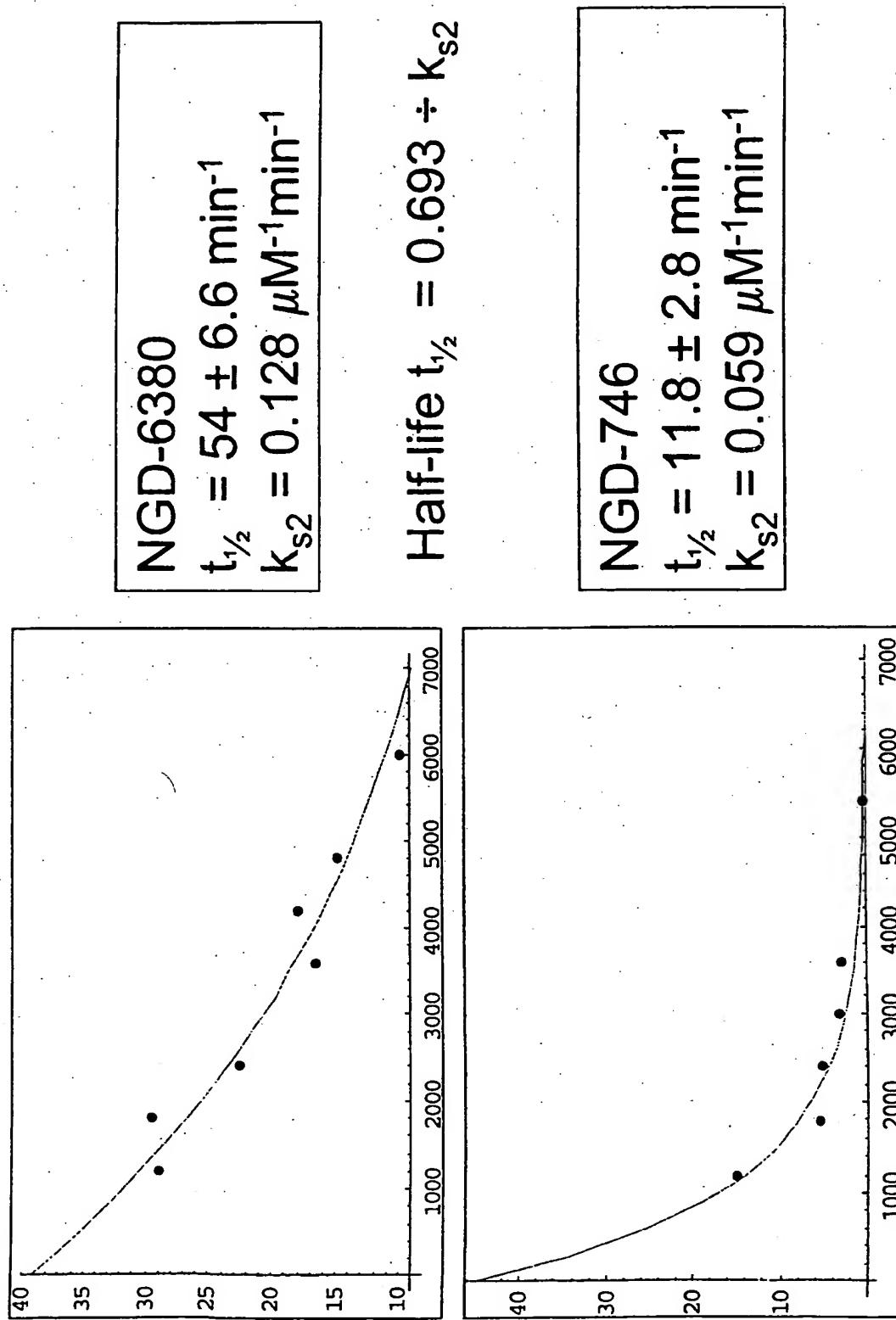


FIGURE 27

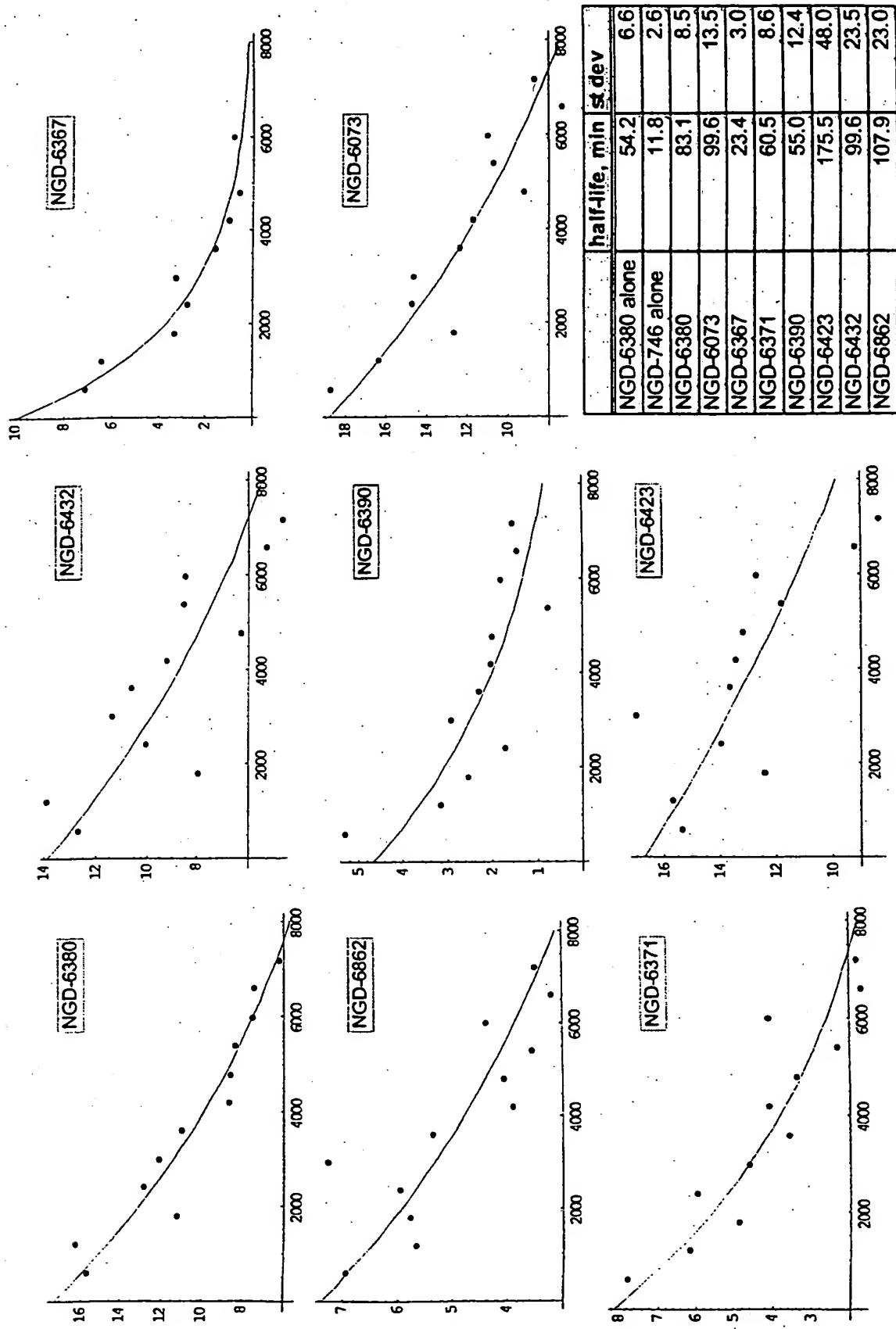


FIGURE 28

